

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|---------------------------|---|------------------------|
| In re Application of:     | ) |                        |
|                           | ) |                        |
| Stanford et al.           | ) | Examiner: Martin, P.   |
|                           | ) |                        |
| Serial No.: 10/680,937    | ) | Art Unit: 1657         |
|                           | ) |                        |
| Filed: October 7, 2003    | ) | Confirmation No.: 6021 |
|                           | ) |                        |
| For: SENSOR FOR DETECTION | ) | Date: October 15, 2008 |
| OF ENZYME AND ENZYME      | ) |                        |
| DETECTION...              | ) |                        |
|                           | ) |                        |

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action mailed on July 15, 2008, Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks in support of allowance of the above-identified patent application. All amendments and remarks presented herein are made without prejudice.

Amendments to the claims begin on page 2 of the instant Response

Remarks begin on page 6 of the instant Response.